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DIALOG(R)File 347:JAPIO

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EXTRACTED SOLUTION OF PERILLA FRUTESCENS AND SKIN-BEAUTIFYING COSMETIC  
CONTAINING THE SAME

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JAPIO CLASS: 14.4 (ORGANIC CHEMISTRY -- Medicine)

#### ABSTRACT

PURPOSE: To obtain an extracted solution of Perilla frutescens containing rosmarinic acid, etc., as a phamacodynamic component of a labiate plant in a high concentration but hardly a dark yellowish brown, greenish brown or reddish brown coloring matter as a characteristic of Perilla frutescens and to provide a new and industrially advantageous production method therefor.

CONSTITUTION: A labiate plant is extracted with a lower alcohol having 10-30vol.% water content and water is added to the extracted solution to removed formed precipitate. The prepared extracted solution is concentrated, mixed with a lower alcohol to give  $\geq 90$ vol.% alcohol concentration, formed precipitated is removed and a liquid component is obtained again to provide a method for producing an extracted solution of Perilla frutescens. A melanism inhibitor comprises the extracted solution of Perilla frutescens and a skin- beautifying cosmetic contains the extracted solution of Perilla frutescens. The extracted solution of Perilla frutescens has high safety to human and is usable as a stable melanism inhibitor.